

REMARKS/ARGUMENTS

In response to the Examiner's Office Action of January 23, 2007 the Applicant respectfully submits the accompanying Terminal Disclaimer and Amendment of the claims, and the below Remarks.

Regarding Amendment

In the Amendment, claims 11 and 15-17 are cancelled, and claims 1-10, 12-14 and 18 are unchanged.

Regarding Double Patenting Rejections

Regarding US Patent Nos. 6,997,698 and 7,144,242

With respect to the non-statutory double patenting rejections of pending claims 1-18 over claims 1-27 of US Patent No. 6,997,698 and claims 1-15 of US Patent No. 7,144,242, a terminal disclaimer in compliance with 37 C.F.R. 1.321(c) is being submitted herewith; the present application and US Patent Nos. 6,997,698 and 7,144,242 being commonly owned by the Applicant.

Regarding some of the other applications with related disclosures

As requested by the Examiner, the Applicant is submitting herewith a terminal disclaimer in compliance with 37 C.F.R. 1.321(c) with respect to some of the other applications with related disclosures mentioned by the Examiner, namely 7,162,324, 7,162,325, 7,146,236, 10/753,332, 10/753,643, 10/753,420 and 10/753,487; the present application and 7,162,324, 7,162,325, 7,146,236, 10/753,332, 10/753,643, 10/753,420 and 10/753,487 being commonly owned by the Applicant.

Regarding remaining other applications with related disclosures

As requested by the Examiner the Applicant provides below reasons why none of the claims in the present application are considered to be an obvious variant of the claims of the remaining other applications with related disclosures mentioned by the Examiner.

10/542,454: pending independent claim 1 recites that the claimed system is configured, in the event that one of the printheads fails, to issue a change instruction to at least one of the remaining printheads without requiring transfer of data relating the layer or layers of the failed printhead to said at least one remaining printheads. Pending claims 1-18 of the present application do not recite this subject matter in this manner.

10/753,419: pending independent claim 1 recites that the first material and temperature are different than the second material and temperature. Pending claims 1-18 of the present application do not recite this subject matter in this manner.

10/753,486: pending independent claim 1 recites that the stationary printheads are grouped into layer groups and that the claimed system has a conveyor for conveying a partially-formed object past the layer groups. Pending claims 1-18 of the present application do not recite this subject matter.

10/753,499: pending independent claim 1 recites that the system has a semiconductor memory. As discussed above, pending dependent claim 11 of the present

application has been cancelled. As a result, pending claims 1-10 and 12-18 of the present application do not recite this subject matter.

10/753,440: pending independent claim 1 recites that the system has an object incorporation device comprising a robot for insertion of the objects into products being printed. As discussed above, pending dependent claims 15-17 of the present application have been cancelled. As a result, pending claims 1-14 and 18 of the present application do not recite this subject matter.

10/753,421: independent claim 1 recites that the system has an object incorporation device. As discussed above, pending dependent claims 15-17 of the present application have been cancelled. As a result, pending claims 1-14 and 18 of the present application do not recite this subject matter.

11/499,746: pending independent claim 1 recites that the stationary printheads are grouped into layer groups and that the claimed system has a conveyor for conveying a partially-formed object past the layer groups. Pending claims 1-18 of the present application do not recite this subject matter.

11/501,774: pending independent claim 1 recites that the printheads are grouped into layer groups and that the claimed system has a conveyor for conveying a partially-formed object past the layer groups. Pending claims 1-18 of the present application do not recite this subject matter.

11/525,858: pending independent claim 1 recites that the printheads are grouped into groups and that the claimed system has a conveyor. Pending claims 1-18 of the present application do not recite this subject matter.

11/545,501: pending independent claim 1 recites that the printheads are grouped into layer groups. Pending claims 1-18 of the present application do not recite this subject matter.

11/599,335: pending independent claim 1 recites that the system has a semiconductor memory. As discussed above, pending dependent claim 11 of the present application has been cancelled. As a result, pending claims 1-10 and 12-18 of the present application do not recite this subject matter.

It is respectfully submitted that all of the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

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